|   | Index of Claims |             |              |  |          |         |                 |                  |                |       |               |               |        | ΑÞ   | Application No. |   |           |          |          |     |          |            |          |                         | Applicant(s)   |          |           |          |          |        |  |
|---|-----------------|-------------|--------------|--|----------|---------|-----------------|------------------|----------------|-------|---------------|---------------|--------|--|-----------------|---|-----------|----------|----------|-----|----------|------------|----------|-------------------------|----------------|----------|-----------|----------|----------|--------|--|
|   |                 |             |              |  |          |         |                 |                  |                |       |               |               |        | 09/835,638                                       |                 |   |           |          |          |     |          |            |          | GONTHIER, JEAN-FRANCOIS |                |          |           |          |          |        |  |
|   |                 |             |              |  |          |         |                 |                  |                |       |               |               |        |  | Examiner        |   |           |          |          |     |          |            |          | Art Unit                |                |          |           |          |          | 10.000 |  |
| 1 <b>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 </b> |                 |             |              |  |          |         |                 |                  |                |       |               |               |        |  |                 |   |           |          |          |     |          |            |          |                         |                |          |           |          |          |        |  |
|   |                 |             |              |  |          |         |                 | <b>60</b> 111181 |                | II    |               |               |        | J. Allen Shriver                                 |                 |   |           |          |          |     |          |            |          | 361                     | 8              |          |           |          |          |        |  |
|   |                 |             |              |  |          |         |                 |                  |                |       |               |               |        |  |                 |   |           |          |          |     |          |            |          |                         |                |          |           |          |          |        |  |
|   |                 |             |              |  |          |         |                 |                  | -              | Th    | rouc          | ıh nu         | ımer   | al)  |                 |   |           |          |          |     |          |            |          |                         |                |          |           |          |          |        |  |
| √ Rejected — (Through numera<br>Cancelled     |                 |             |              |  |          |         |                 |                  |                |       | N Non-Elected |               |        |  |                 |   |           | Α        | Appeal   |     |          |            |          |                         |                |          |           |          |          |        |  |
|   |                 |             | -            |  |          |         |                 | $\vdash$         |                |       |               |               |        |  | ┥               | F | $\dagger$ |          | -        |     |          |            | Н        |                         |                |          |           |          |          |        |  |
|   |                 |             | =            | ΑI   | lowe     | əd      |                 | +                |                |       | Res           | strict        | ed     |  | 1               | 1 |           | Inter    | rfer     | en  | СӨ       |            | 0        | 0                       | bje            | ctec     | t         |          |          |        |  |
|   |                 |             |              |  |          |         |                 |                  | <u> </u>       |       |               | ш             | _      |  |                 |   |           |          | Ш        |     |          |            |          |                         |                |          |           |          |          |        |  |
|   | Cla             | aim         | <u> </u>     |  |          | Date    |                 |                  | <u> </u>       | Cla   |               | im            |        | Date   | <u> </u>        |   |           |          | :::[     | Cla | aim      | Ι          | _        |                         | ate            |          |           |          |          |        |  |
|   | -01             |             | $\vdash$     | П  | $\neg$   | T       | Ĺ               |                  | П              | -     | <u> </u>      | $\neg \vdash$ | $\neg$ | П  | T               | Ť | T         | П        |          |     |          |            | П        |                         | ΠĬ             |          | Т         |          | П        |        |  |
|   | Final           | Original    | 3/22/04      |  | İ        |         |                 |                  |                |       | Final         | Original      | 1      |  |                 |   | ļ         |          |          |     | Final    | Original   |          |                         |                |          |           |          |          |        |  |
|   | 造               | Ṣ           | 3/2          |  |          |         |                 |                  |                |       | 這             | 녌             |        |  |                 |   | l         |          |          |     | iĒ       | ,<br>ji,   |          | 1                       |                |          | -         |          | i        |        |  |
|   |                 |             | L            | <u>.</u>                                     |          | _       | $\perp$         |                  | Ш              | -     |               | i_            | _ _    | $\sqcup$   | 4               | L | 4         | $\dashv$ | _        |     |          |            | Ш        | _                       |                | 4        |           | -        | Щ        |        |  |
| •   | 11              | 1           | Ξ            | $\vdash$                                     |          | H       |                 | +                | Н              | -     |               | 51<br>52      | +-     | $\vdash$   | +               | H | +         | $\dashv$ | $\dashv$ |     |          | 101<br>102 | $\vdash$ | +                       | H              | +        | +         | -        | H        |        |  |
|   |                 | 3           | <del> </del> | $\vdash$                                     | +        | H       | $\vdash$        | +-               | Н              | -     |               | 53            | +      |  | +               | ╁ | +         | +-       | $\dashv$ |     |          | 103        | $\vdash$ |                         | $\vdash$       | -        | +         | +        | Н        |        |  |
|   | 2               | 4           | =            | $\vdash$                                     | +        | ╁┈      |                 | +-               | $\vdash$       | - I   |               | 54            | +      | $\vdash$   | _               | T | $\dagger$ | + 1      | $\neg$   |     |          | 104        | Н        |                         | Н              | T        | $\top$    | $\dashv$ | П        |        |  |
|   | 3               | 5           | =            |  | $\top$   | 1       |                 | <b>—</b>         |                |       |               | 55            |        |  |                 |   | $\top$    |          |          |     |          | 105        |          |                         |                |          |           |          |          |        |  |
|   | 4               | 6           | =            |  |          |         |                 |                  |                |       |               | 56            |        |  |                 |   | $\perp$   |          |          |     |          | 106        |          |                         | П              | $\perp$  | $\perp$   |          |          |        |  |
|   |                 | R           |              | Ш  |          | 1       |                 |                  |                | -     |               | 57            |        | L  | _               | 1 | 4         | 4-1      | Щ        |     |          | 107        |          |                         | Н              | _        | +         | -        | Щ        |        |  |
|   | 5               | 8           | =            | $\vdash \vdash$                              |          | ┼       |                 | +-               |                | -     |               | 58<br>59      |        | $\vdash$   |                 | ╀ | +         | +        | Н        |     |          | 108<br>109 | H        | +                       | $\vdash$       |          | +         | +-       | Н        |        |  |
|   | 7               | 9<br>10     | =            | $\vdash$                                     |          |         |                 | +                |                | ⊪     | $\dashv$      | 60            |        | $\vdash$   | +-              | ╁ | ┿         |          | H        |     |          | 110        | Н        | +                       | $\vdash$       | -+       | +         |          | Н        |        |  |
|   |                 | ¥           | ┝            | $\vdash$                                     | +        |         |                 | +                | $\vdash$       | 1     |               | 61            | _      | $\vdash$   | ╅               | t | +         |          | Н        |     |          | 111        | Н        | _                       | ${}^{\dagger}$ | 7        | $\dagger$ |          | Н        |        |  |
|   |                 | 78          |              |  | $\dashv$ | T       |                 | $\top$           |                |       |               | 62            |        |  |                 |   |           |          |          |     |          | 112        |          |                         |                |          |           |          |          |        |  |
|   | 8               | 13          | Ξ            |  |          |         |                 |                  |                |       |               | 63            |        |  |                 |   |           |          |          |     |          | 113        |          |                         |                |          | $\perp$   |          |          |        |  |
|   |                 | ¥           |              |  | $\perp$  | 1_      |                 |                  | Ш              |       |               | 64            |        |  | _               |   | 4         | _        | Ш        |     |          | 114        |          |                         | $\sqcup$       | 4        | 4         | <b>-</b> | $\sqcup$ |        |  |
|   | 9               | 15          | =            | $\vdash$                                     |          | ┿       | $\vdash \vdash$ | -                | $\vdash$       | -     |               | 65<br>66      |        | $\vdash$   |                 | ╀ | +         | +        | Н        |     |          | 115<br>116 | $\vdash$ |                         | $\vdash$       | $\dashv$ | -         | -        | $\vdash$ |        |  |
|   | 10              | 16<br>17    | =            | $\vdash$                                     |          | ╁       |                 | +                | $\vdash$       | ŀ     |               | 67            |        | $\vdash$   | +               | ╁ | +         | +        | Н        |     |          | 117        | $\vdash$ |                         | $\vdash$       | +        | ╁         |          | Н        |        |  |
|   | 12              | 18          | =            | $\vdash$                                     | -        | +       | $\vdash$        | +                | $\vdash$       | -     |               | 68            | +      | +  | +-              | t | +         | +-       | Н        |     |          | 118        |          |                         | $\Box$         | 十        | 十         | +        | Н        |        |  |
|   | 13              | 19          | =            | $\Box$                                       |          | +       |                 | <u> </u>         | П              |       |               | 69            |        |  |                 | T | T         |          |          |     |          | 119        |          |                         |                |          |           |          |          |        |  |
|   |                 | 26          |              |  |          |         |                 |                  |                |       |               | 70            |        |  |                 | L | 1         |          |          |     |          | 120        |          |                         |                |          | $\perp$   |          | Ц        |        |  |
| •   | (1,5)           |             | =            | Ш  |          |         |                 | _                | Ш              |       |               | 71            | -      | <b>  </b>  |                 | 1 | _         | -        | Ц        |     |          | 121        |          |                         | $\sqcup$       | $\dashv$ | +         |          | Ш        |        |  |
| •   | (16             | 22          | =            |  | _        | +-      | $\vdash$        |                  | Н              | -     |               | 72<br>73      |        |  |                 | ╀ | +         |          | Н        |     |          | 122<br>123 | Н        |                         | $\vdash$       | $\dashv$ | +         |          | $\vdash$ |        |  |
|   | 14              | 28 <u>.</u> | =            | $\vdash$                                     | +        | +       | $\vdash$        | +                | $\vdash$       |       |               | 74            |        | H  |                 | ╁ | +         | +        | Н        |     |          | 124        | H        |                         | $\vdash$       | $\dashv$ | 十         | _        | $\vdash$ |        |  |
|   | 7.3             | 25          |              | H  | $\dashv$ | +       | $\vdash$        | +                |                | -     |               | 75            |        | 1 1  |                 | t | $^{+}$    |          | Н        |     |          | 125        | Н        | ┪                       | H              | T        | $\top$    | $\top$   | $\Box$   |        |  |
|   | ~               | 26-         |              | H  |          |         | $\Box$          | $\top$           |                |       |               | 76            |        |  |                 | T | T         |          |          |     |          | 126        |          |                         |                |          |           |          |          |        |  |
|   | (18)            | 27          | =            |  |          |         |                 |                  |                |       |               | 77            |        | Ш  |                 |   | 1         |          |          |     |          | 127        |          |                         | Ш              | _        | _         | _ _      | Щ        |        |  |
| •   | (19             | 28          | =            | <u>                                     </u> |          | $\perp$ | $\sqcup \bot$   | $\perp$          | Щ              | -     |               | 78            | _      | <del>                                     </del> | _               | ╀ | 4         | _        |          |     |          | 128        | ┡        |                         | $\sqcup$       |          | _         |          |          |        |  |
|   | 20<br>(21)      | 29          | =            | -  |          | +       |                 | -                | $\vdash$       | -     |               | 79<br>80      | +      | $\vdash$   | +               | ╀ | +         |          | $\vdash$ |     | <u> </u> | 129<br>130 | $\vdash$ |                         | $\vdash$       |          |           |          | Н        |        |  |
| `   | 20              | 30<br>31    | =            |  | -        | +       | +-+             |                  | 1-1            |       |               | 81            | +-     | ╁┼   | +-              | ╁ | +         | +        | H        |     | <u> </u> | 131        | $\vdash$ | _                       | H              |          | _         |          | H        |        |  |
|   | `               | 38          | ╁╌           | $\vdash$                                     |          | +-      | +               | +                | $\vdash$       |       | i             | 82            | _      |  | _               | t | $\dagger$ |          | $\vdash$ |     |          | 132        |          |                         |                | 一        | _         | 1        | Н        |        |  |
| ,   | (23)            | 33          | =            |  |          |         |                 |                  |                |       |               | 83            |        |  |                 | T | 1         |          |          |     |          | 133        |          |                         |                |          |           |          |          |        |  |
|   | 24              | 34          | =            |  |          |         |                 |                  |                |       |               | 84            |        |  |                 | I | $\Box$    |          |          |     |          | 134        |          |                         |                |          |           |          |          |        |  |
|   | 25              | 35          | =            | -  |          | _       |                 |                  | Ш              |       |               | 85            | _ _    | 11   |                 | 1 | 4         |          | Ш        |     |          | 135        | <u> </u> |                         |                | 4        |           | —        | Щ        |        |  |
|   | ٠ 26            | 36          | =            | $\vdash$                                     | _        | +-      | $\vdash$        |                  | $\blacksquare$ |       |               | 86<br>87      | +      | ++   |                 | ╀ | +         | $\dashv$ | $\vdash$ |     |          | 136<br>137 | ₩        |                         | Н              | -+       | +         |          | Н        |        |  |
|   |                 | 37<br>38    | ┢            | ₩  |          | +       | ╁╌┼             | +                | +-             | :::I  |               | 88            | +      | +-+  |                 | + | +         |          | H        |     |          | 138        | +        | -                       | $\vdash$       | -        | -+        | +        | Н        |        |  |
|   |                 | 39          | H            | $\vdash$                                     | $\dashv$ | +       |                 | +                | $\Box$         | h     | <del></del>   | 89            |        | $\vdash$   | _               | + | $\dagger$ |          | П        |     |          | 139        | 1 -      |                         | $\Box$         | $\top$   | $\dashv$  | $\top$   | П        |        |  |
|   |                 | 40          | 1            | T  | $\neg$   | $\top$  | $\Box$          | $\top$           |                | - [   |               | 90            |        |  |                 | Ī |           |          |          |     |          | 140        |          |                         |                |          |           |          |          |        |  |
|   |                 | 41          |              |  |          |         |                 |                  |                |       |               | 91            | $\Box$ | $\Box$   | $\perp$         | Ţ | $\prod$   |          | Ш        |     |          | 141        | <u> </u> |                         | Ш              |          | _ _       | _        |          |        |  |
|   | ļ               | 42          | ļ.           | $\sqcup$                                     | +        | 4       | Н.              | - -              | Щ              |       |               | 92            | +      | ++   | +-              | + | +         | +        | $\vdash$ |     | <u> </u> | 142        | $\vdash$ |                         | $\vdash$       | -        | +         | +        | $\vdash$ |        |  |
|   |                 | 43          | ╂            | $\vdash$                                     | +        | -       | $\vdash$        | +-               | +-             | ::: - |               | 93            | -      | $\vdash$   | +               | + | +         | +        | H        |     |          | 143<br>144 | $\vdash$ |                         | $\vdash$       | $\dashv$ | +         | +        | Н        |        |  |
|   | -               | 44          | $\vdash$     | $\vdash \vdash$                              | +        | +       | ++              | +                | +              |       | $\dashv$      | 95            |        | $\vdash$   | +-              | + | +         |          | $\vdash$ |     | $\vdash$ | 145        | +        | _                       | $\vdash$       | $\dashv$ | +         | +        | $\vdash$ |        |  |
|   |                 | 46          | $\vdash$     | $\vdash$                                     | $\dashv$ | +-      | +               | +                | Н              |       |               | 96            | $\top$ | $\Box$   | +-              | † | $\dashv$  | $\top$   | $\Box$   |     |          | 146        | T        |                         | $\Box$         |          | _         |          | П        |        |  |
|   |                 | 47          |              |  |          |         |                 |                  |                |       |               | 97            | 工      | П  |                 | I |           | 工        |          |     |          | 147        |          |                         | П              |          |           |          |          |        |  |
|   |                 | 48          | Γ            | П  |          | $\perp$ | $\Box$          | $\perp$          | П              | [     | $\Box$        | 98            |        | $\sqcup$   |                 | Ļ | $\perp$   |          |          |     | <u> </u> | 148        | <u> </u> |                         | $\sqcup$       |          | _         |          | $\sqcup$ |        |  |
|   |                 | 49          | $\vdash$     | <b>∤</b> ∤                                   |          | +       |                 |                  | $\sqcup$       |       |               | 99<br>100     | +      | ++   | -               | + | +         | +        | $\vdash$ |     |          | 149<br>150 | ╀        | $\vdash$                | +              | -+       | -         |          | $\vdash$ |        |  |
|   | 1               | (1          |              |  |          |         |                 | 1                |                |       |               | 111111        | 1      |  |                 | 1 | - 1       |          | . 1      |     |          |            |          |                         |                |          |           |          |          |        |  |

Application No.

Applicant(s)